

ABSTRACT OF THE DISCLOSURE

The disclosed invention relates to mixtures of acrylic or methacrylic compounds containing 1 to 35% by weight and, more particularly, 5 to 25% by weight epoxy (meth)acrylates, based on the total quantity of acrylic or methacrylic compounds, the mixture being obtainable by a process comprising the following steps: a) esterifying hydroxyl compounds with acrylic acid and/or methacrylic acid, b) optionally adding more acrylic acid and/or methacrylic acid and c) reacting the excess acrylic acid and/or methacrylic acid with epoxides in the presence of the esterification product of a). Said mixtures are suitable for use as radiation-curable compositions for coating systems, such as paints, coating compositions and the like.